

ABSTRACT OF THE DISCLOSURE

To provide a semiconductor switch driving circuit in which a stable conducting state and a non-conducting state can be kept, the high-speed switching operation is enabled, a lag of switching timing is minimized and which has a simple circuit, the semiconductor switch driving circuit for driving a semiconductor switch in which multistage switching devices (IGBT) are connected includes a transformer, a primary side and a secondary side and is configured so that voltage between the gate and the emitter of a switching device can be continuously kept positive, voltage between the gate and the emitter can be continuously kept negative, voltage between the gate and the emitter is alternately switched to positive voltage or negative voltage .